

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11C14/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G11C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2 054 303 A (HUGHES MICROELECTRONICS LTD) 11 February 1981 (1981-02-11) cited in the application the whole document	1-6
A	US 5 428 571 A (ATSUMI ET AL) 27 June 1995 (1995-06-27) cited in the application the whole document	1-6
A	US 4 399 522 A (KOTECHA ET AL) 16 August 1983 (1983-08-16) cited in the application the whole document	1-6
A	US 5 696 455 A (MADURAWA ET AL) 9 December 1997 (1997-12-09) figure 2	1-6

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

16 March 2005

Date of mailing of the international search report

23/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Ramcke, T

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 2054303	A	11-02-1981	FR 2461330 A1	30-01-1981
US 5428571	A	27-06-1995	JP 2829156 B2	25-11-1998
			JP 5028787 A	05-02-1993
			DE 69227413 D1	03-12-1998
			DE 69227413 T2	22-04-1999
			EP 0525680 A2	03-02-1993
			KR 9602017 B1	09-02-1996
			US 5311470 A	10-05-1994
US 4399522	A	16-08-1983	DE 3174565 D1	12-06-1986
			EP 0048815 A2	07-04-1982
			JP 1246069 C	25-12-1984
			JP 57064391 A	19-04-1982
			JP 59022317 B	25-05-1984
US 5696455	A	09-12-1997	US 5548228 A	20-08-1996
			US 5548552 A	20-08-1996